



## GARISSA UNIVERSITY

UNIVERSITY EXAMINATION **2017/2018** ACADEMIC YEAR **TWO**  
**FIRST** SEMESTER EXAMINATION

SCHOOL OF BUSINESS AND ECONOMICS

FOR THE DEGREE OF BACHELOR OF BUSINESS MANAGEMENT

COURSE CODE: BBM 226

COURSE TITLE: MANAGEMENT INFORMATION SYSTEM

EXAMINATION DURATION: 3 HOURS

**DATE: 04/12/17**

**TIME: 2.00-5.00 PM**

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### INSTRUCTION TO CANDIDATES

- The examination has SIX (6) questions
- Question ONE (1) is COMPULSORY
- Choose any other THREE (3) questions from the remaining FIVE (5) questions
- Use sketch diagrams to illustrate your answer whenever necessary
- Do not carry mobile phones or any other written materials in examination room
- Do not write on this paper

This paper consists of TWO (2) printed pages

*please turn over*



### QUESTION ONE (COMPULSORY)

- (a) Differentiate between data and information [5 marks]
- (b) There are four main forms of information that are essential in decision making process within an organization. Discuss [8 marks]
- (c) Write short notes on the following:
- i. Computer System [4 marks]
  - ii. Information System [5 marks]
  - iii. Hacking [3 marks]

### QUESTION TWO

- (a) Information management activities are dynamic. Explain. [5 marks]
- (b) Discuss any five components of an information system that are critical for smooth running of business organisations. [10 marks]

### QUESTION THREE

- (a) Outline five functions of a manager [5 marks]
- (b) Discuss five ways in which an information system can assist managers in undertaking their roles. [10 marks]

### QUESTION FOUR

- (a) Outline three features of a good system design [3 marks]
- (b) The conceptual design stage allows a system analyst to choose an effective information system among different management information system designs and it involves various steps. Discuss. [12 marks]

### QUESTION FIVE

- (a) Explain the implementation process of placing a newly developed Management Information System (MIS) into operation or function at the user's workstation. [10 marks]
- (b) Outline five challenges encountered in placing a new Management Information System (MIS) in an organisation. [5 marks]

### QUESTION SIX

- (a) What is system analysis [5 marks]
- (b) Discuss five methods of collecting information on the current system for the purpose of analysis [10 marks]

